

EODROGI, T.

India. p . 81. Vol. 115, no. 2, Feb. 1956 TERMESZET ES TARSADALOM.  
Budapest, Hungary

Source: East European Accession List. Library of Congress  
Vol. 5, No. 8, August 1956

BODROGI, T.

Ethnographic investigations in new China. p. 29 (Ethnographia Vol. 67, no 1/2, 1956. Budapest)

SO: Monthly List of East European Accession (EEAL) LC. Vol. 6, no. 7, July 1957. Uncl.

BODROGI, T.

Tibor Horvath's Azsia muvészete (Arts of Asia); a book review. p. 187 (Ethnographia Vol. 67, no 1/2, 1956 Budapest)

SO: Monthly List of East European Accession (EEAL) LC. Vol. 6 no. 7, July 1957, Uncl.

BOLROGI, T.

Wilhelm Schmidt's Customs of Husbands during Pregnancy and Birth; a book review. p. 197  
(Ethnographia Vol. 67, no 1/2, 1956 Budapest)

SO: Monthly List of East European Accession (EEAL) LC. Vol. 6 no. 7, July 1957, Uncl.

BODROGI, T.

D. F. Thomson's Economic Structure and Ceremonial Exchange Cycle in Arnhem Land; a book review. p. 396 (Ethnographia Vol. 67, no.3, 1956 Budapest)

SO: Monthly List of East European Accession (EEAL) LC. Vol. 6 no. 7, July 1957, Uncl.

BODROGI, TIBOR

*Opuscula ethnologica memoriae Ludovici Biro sacra.*

(Redigerunt T. Bodrogi et L. Boglar) Budapest, Hungary, Akademiai Kiado, 1959.  
472 p.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 7, July 1959  
Uncl.

DIAGNOSIS

HUNGARY

BODROGI, Tivadar, Dr; Medical University of Debrecen, I. Surgical Clinic  
(director: SZELECZKY, Gyula, Dr, professor) (Debreceni Orvostudományi  
Egyetem, I. sz. Sebészeti Klinika).

"Epithelial Cyst on the Distal Phalanx of the Finger."

Budapest, Magyar Sebészeti, Vol XIX, No 2, Apr 66, pages 124-126.

Abstract: [Author's Hungarian summary] Epithelial cyst on the distal phalanx of the finger is a rare disease. Trauma certainly plays a considerable role in its development. Its diagnosis is simple when thought is given to this possibility. The anamnesis and scarcity of clinical symptoms will present the possibility of an epithelial cyst and the characteristic X-ray picture will provide an almost unequivocal diagnosis which can be confirmed by a histological study. The correct diagnosis is important since adequate treatment is a simple, minor intervention: resection of the cyst which does not impair the function of the hand. All 4 references are Western.

1/1

MANYAI, Sandor; BODROGI, Zsuzsanna

Changes in adenylpyrophosphate content and glycolysis of erythrocytes during ontogenesis. Kiserletes orvostud, 8 no. 4:351-358 July 56.

1. Budapesti Orvostudományi Egyetem Orvosi Vegytani Intézete.  
(ERYTHROCYTES, metab.  
ATP content & glycolysis, changes during ontogenesis in normal & anemic rats (Hun))  
(ADENYLPYROPHOSPHATE, metab.  
erythrocytes, changes in content during ontogenesis in normal & anemic rats (Hun))  
(CARBOHYDRATES, metab.  
glycolysis in erythrocytes, changes during ontogenesis in normal & anemic rats (Hun))  
(ANEMIA, exper.  
erythrocyte ATP content & glycolysis changes during ontogenesis in rats (Hun))



MANYAI, Sandor; BODROGI, Zsuzsanna

2,3-glyceric acid diphosphate content of erythrocytes. Kiserletes  
orvostud. 8 no.4:359-366 July 56.

1. Budapesti Orvostudományi Egyetem Orvosi Vegytani Intezete.  
(ERYTHROCYTES, metab.

2,3-glyceric acid diphosphate, degradation by sodium  
bisulfate & role in hemoglycolysis (Hun))

- (GLYCEROPHOSPHATES, metab.

2,3-glyceric acid diphosphate, in erythrocytes,  
degradation by sodium bisulfite & role in hemoglycolysis  
(Hun))

- (SULFITES, eff.

sodium bisulfite, degradation of 2,3-glyceric acid  
diphosphate in erythrocytes. (Hun))

BODROGKOZY, Gyorgy

Synecologic appraisal of the first year's results in alkali  
soil utilization and nutrient dosage experiments at Besenyszog.  
Agrokem talajtan 13 no.1/2:85-100 J1 '64.

1. Botanical Institute of the Attila Jozsef University, Szeged.

BODROGKOZY, GY.

Investigation of the synecologic conditions of forests on sandy soil near Szeged. In German. p.3.  
(ACTA BIOLOGICA. Vol. 2, no. 1/4, Dec. 1956, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 12, Dec. 1957.  
Uncl.

BODNAGHÁZ, GY.

"The vegetation of the white poplar grove at the Emlekerdo reservation near Szeged-Asotthalom." In German. p. 127.

ACTA UNIVERSITATIS SZEGEDIENSIS. PARS BIOLOGICA SCIENTIARUM NATURALIUM.  
ACTA BIOLOGICA. Szeged, Hungary, Vol. 3, No. 3/4, 1957.

Monthly list of East European Accessions (EFAI), LC, Vol. 8, No. 8, August  
1959.  
Uncla. .

~~BODROCKOZY, Gy.~~

Plant community and soil-ecologic research of the swamp meadows in  
the southern area of Kiskunsag. Acta bot Hung 6 no.3/4:171-207 '60.  
(EEAI 10:6)

1. Botanisches Institut der Universitat, Szeged.  
(Hungary--Botany)

BODROGKOZY, Gyorgy

Data on the weed association of sand grapes in the Southeast  
Kiskunsag. Botan közl 48 no.1/2:81-94 '59.

1. Tudományegyetem Növénytani Intézete, Szeged, Tancsics M.u.2).

SIPCS, Karoly, dr.; BODROGKOZY, Tamas, dr.

Examination of the staphylococcal content of hair follicles in normal and pathological conditions. Borgyogy. vener. szemle 37 no.6: 258-264 D '61.

1. A Szegedi Orvostudományi Egyetem Bor- és Nemibetegklinika (Igazgató: Dr. Ravnay Tamas egyetemi tanár) közleménye.

(HAIR microbiol) (STAPHYLOCOCCUS)

*BODROSSY, LEO*

HUNGARY/Chemical Technology. Chemical Products and Their Application.  
Food Industry.

H-28

Abs Jour: Referat Zhur-Khimiya, No 5, 1958, 16151

Author : Bodrossy Leo

Inst :

Title : Preserving Action of Vegetable Spices Used in the Meat  
Industry.

Orig Pub: Husipar, 1956, 5, No 6, 113-114.

Abstract: Bactericidal action (BA) was detected only in the case of  
freshly comminuted spices. Phytoncides of black and bitter  
pepper do not prevent the development of molds, phytoncides  
of onions inhibit the development of Penicillium glaucum,  
phytoncides of garlic inhibit in addition the development  
of Aspergillus glaucus. Heating at 74° for 30 minutes and  
at 100° for 1 minute does not decrease appreciably the BA

Card : 1/2



BODROSSY, Leo, dr., szakallatorvos

Possibilities for establishing canning factories in Kisalfold.  
Konzerv paprika no.4:119-120 J1-Ag '63.

1. Hivatalvezeto, Gyor.

HUNGARY

BODROSSY, Leo, Dr; Veterinary Control Service of the Meat Industry (HAESz--  
Husipari Allatorvosi Ellenorzo Szolgalat), Gyor; HOFMEISTER, Laszlo, Dr;  
HAESz, Sopron; SZABO, Bela, Dr; Health Control Service of the Dairy In-  
dustry (Tejipari Egeszsegugyi Ellenorzo Szolgalat); KADAR, Tibor, Dr;  
chief of the Animal Health Section of the Department of Agriculture (A Fold-  
muvelesugyi Miniszterium Allategeszsegugyi Foosztalyanak vezetoje).

"The Problem of Authority in the General Direction, Supervision and Control  
of Animal Health."

Budapest, Magyar Allatorvosok Lapja, Vol 18, No 10, Oct 63, pages 424-426.

Abstract: In three separate letters to the editor, the authors reply to  
the article by VARNAGY, Dr, which appeared in No 2, 1963 of this journal,  
expressing their own views on the subject. No references.

BODROV, A.

Lubrication and lubricants. Kinomekhanik no.7:24-28 JI '53.

(MLRA 6:8)

. (Lubrication and lubricants)

BODROV, A.

Improving designs of double-jaw four-rope grabs with 1 and 1.5 cu.m. capacity. Rech.transp. 19 no.8:40 Ag '60. (MIRA 14:3)

1. Starshiy inzhener Kolomenskogo ekspluatatsionnogo uchastka.  
(Cranes, derricks, etc.)

BODROV, Aleksey Dmitriyevich; GLAZKOV, Mikhail Mikhaylovich; KRAYEV, I.S.,  
retsensent; TUBEROZOV, N.I., retsensent; KHEYFETS, M.B., red.;  
MAKRUSHINA, A.N., red.izd-va; HEGICHEVA, M.N., tekhn.red.

[Handbook for the skipper of a barge hauling dry freight] Posobie  
shkiperu sukhogruznnoi barzhi. Moskva, Izd-vo "Rechnoi transport,"  
1955. 224 p. (MIRA 12:9)

(Barges)

~~RODIONOV~~; SHIPILIN, N.N.; SLONOV, N.N., retsenzent; KRAYEV, I.S.,  
retsenzent; ZAVITAYEV, Ye.F., redaktor; VINOGRADOVA, N.M.,  
redaktor izdatel'stva; TSVETKOVA, S.V., tekhnicheskiy redaktor

[Manual for the receiving and shipping clerk of dry cargoes] Posobie  
priemodatchiku skhogruzov. Izd. 3-oe. Moskva, Izd-vo "Rechnoi  
transport," 1957. 199 p. (MIRA 10:10)

(Dry-goods--Transportation)  
(Inland water transportation)

BODROV, Aleksey Dmitriyevich; LUPICHEV, Nikolay Pavlovich; SEDOV, F.G.,  
retsensent; ALEKSEYEV, V.I., red.isd-va; POKHLEBKINA, M.I.,  
tekhn.red.

[Handbook for barge skippers] Posobie shkiperu barzhi. Moskva,  
Izd-vo "Rachnoi transport," 1960. 215 p. (MIRA 14:2)  
(Cargo handling) (Inland water transportation)

BODROV, A.I.

BODROV, A.I. Prirodnye resursy i ekonomika Azovo-Chernomorskogo kraia.  
Bibliograficheskii ukazatel'. Rostov n/D., Gos. biblioteka, 1935. 264 p.  
SEE Entry 2934.

SO: LC, Soviet Geography, Part I, 1951, Uncl.



BODROV, A.I., mayor, voyenny letchik vtorogo klassa.

Communists in the vanguard. Vest. Vozd. Fl. 41 no. 7:16-19 J1 '58.  
(MIRA 11:7)

(Aeronautics--Study and teaching)

Electrolyte for chrome plating. A. J. Rodow and A. J. Rodow. U.S. Pat. 100,692, Aug. 25, 1957. An electrolyte contg. 3.5 mole/l.  $\text{Cr}_2(\text{SO}_4)_3$ , 1 mole/l.  $(\text{NH}_4)_2\text{SO}_4$ , and 1.5 g./l.  $\text{H}_2\text{SO}_4$  is used for Cr plating. The bath is maintained at 30°C and a c.d. of 8-10 amp./sq. dm., and the electrodes are of magnetic. M. Hirsch

K7M - 66

3  
1-9520  
003d

BODROV, D. S.

Bodrov, D. S. -- "Increase of the Concentration of Chlorides in the Distilled Liquid of Soda Plants in Order to Produce Calcium Chloride."  
Cand Tech Sci, Khar'kov Polytechnic Inst, Khar'kov 1953. (Referativnyy Zhurnal--Khimiya, No 1, Jan 54)

So: SUM 168, 22 July 1954

BODROV, G., inzh.; LEVYY, G., inzh.

Using hollow reinforced concrete piles. Rech. transp. 22 no.6:  
35-36 Je '63. (MIRA 16:9)  
(Piling (Civil engineering))

BODROV, G.D., inzhener.

For metal economy. *Biul.stroi.tekh.* 10 no.12:16 J1 '53.

(MLBA 6:8)

(Electric lines)

1. BODROV, G. D.
2. USSR (600)
4. Concrete, Reinforced
7. Safe and economical supports of reinforced concrete. Energ. biul. no. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953, Unclassified.

BODROV, G.D.

Construction of reinforced concrete posts for wooden poles of electric  
transmission lines. Energ.biul. no.7:25-28 J1 '53. (MLRA 6:7)  
(Electric lines--Poles)

BODROV, G.D., inzhener; NOVITSKIY, V.P., kandidat tekhnicheskikh  
~~nauk.~~

Reinforced concrete supports for electric transmission lines.  
Elek. sta. 24 no.12:33-34 D '53. (MLRA 6:12)  
(Electric lines--Poles)



BODROV, G. D.

AID - P-5

Subject : USSR/Engineering  
Card : 1/1  
Author : Bodrov, G. D., Engineer and Tolstukhin, I. P.  
Title : Experiment in producing reinforced concrete box-type coverings  
Periodical : Sbor. mat. o nov. tekhn. v stroi. 2, 13 - 15, 1954  
Abstract : A quick method for producing reinforced concrete box-type plates is outlined. The forms used are made of boards fastened together with special locks. Those box-type plates are easily transported and can be used in buildings and in railroad constructions (underpasses and platforms)  
Institution : Ministry of Communication (3rd building section of project #75)  
Submitted : No date

USSR/Miscellaneous - Communications

Card 1/1    Pub. 133 - 4/23

Authors    : Bodrov, G. D., Engineer of the Research Institute for Bridge Construction;  
            : and Dezhinov, A. M., Acting Head of the Structural Department of the Ministry  
Title       : of Railways  
            : Durable poles for communication lines

Periodical : Vest. svyazi 8, 6-7, Aug 1954

Abstract   : The replacement of wooden poles by hollow, reinforced-concrete poles for  
            : communication lines is recommended. The design of hollow concrete poles,  
            : the grade of cement used in the concrete mixture, the armature, the sheathing  
            : and the process of constructing and installing the poles are described in  
            : detail. Diagrams.

Institution : ...

Submitted   : ...

BODROV, G.D., inzhener; DEZHINOV, A.M., inzhener.

WORKING PAPER FOR THE DEPARTMENT OF THE ARMY

Hollow conical poles for contact systems and telegraph and telephone lines. Transp. stroi. 5 no.9:9-12 N '55.

(MIRA 9:2)

(Electric lines--Poles)

BODROV, G. D.

AID P - 3387

Subject : USSR/Electricity

Card 1/1 Pub. 29 - 2/30

Author : Bodrov, G. D., Eng.

Title : Pile-reinforced concrete stub poles for electric transmission lines

Periodical : Energetik, 10, 4-6, 0 1955

Abstract : The author describes the construction of pile-reinforced concrete stub poles used to increase the life of wooden poles of electric power transmission and communication lines. He gives details of their production and ways of use. One photograph, 1 drawing.

Institution : None

Submitted : No date

BODROV, G-D.

AID P - 1388

Subject : USSR/Electricity

Card 1/1 Pub. 26 - 15/30

Authors : Bodrov, G. D., Eng., and Dezhinov, A. M., Eng.

Title : Production and testing of reinforced concrete poles.

Periodical : Elek. Sta., 2, 44-46, F 1955

Abstract : The authors present data from their own practice in building communication lines and 6 to 10-kv power transmission lines with reinforced concrete poles. This experience, according to a note by the editors, is applicable also to 35 to 110-kv power transmission lines. 1 drawing, 3 photographs.

Institution: None

Submitted : No date

BODROV, G. D.

Leningrad Order of Lenin Inst of Railroad Transport Engineers imeni  
Academician V. N. Obratsov. Sci Res Inst of Bridges

BODROV, G. D.- "Investigation of the design and technological preparation of reinforced-  
concrete supports for the contact network of electrified railroad lines." Leningrad  
Order of Lenin Inst of Railroad Transport Engineers imeni Academician V. N. Obratsov.  
Sci Res Inst of Bridges. Leningrad, 1956.

(Dissertation for the Degree of Candidate in Technical Sciences.)

SO: Knizhnaya Letopis' No. 13, 1956.

BODROV, G.D., inzhener; VASIL'YEV, D.I., inzhener.

Reinforced concrete pile designed with a widened base. Stroi.prom.34  
no.6:44-46 Je '56. (MIRA 9:9)  
(Concrete piling)

Bodrov, G. D.

Translation from: Referativnyy Zhurnal, Elektrotehnika, 1957, Nr 1,  
p. 151 (USSR) 112-1-936 D

AUTHOR: Bodrov, G. D.

TITLE: Study of the Construction and of the Production Technique  
of Ferroconcrete Supporting Structures of the Contact Net-  
work of Electrified Railroads (K issledovaniyu Konstruktsii  
i tekhnologii izgotovleniya zhelezobetonnykh opor kontaktnoy  
seti elektrifitsirovannykh zheleznnykh dorog)

ABSTRACT: Bibliographic entry on the author's dissertation for the  
title of Candidate of Technical Sciences presented to the  
Leningrad Institute of Railroad Transportation Engineers,  
Scientific-Research Institute of Bridges (Leningr. in-t  
inzh. zh.-d.transp. N.-1. in-t mostov), Leningrad, 1956.

Card 1/1 ASSOCIATION: Leningrad Institute of Railroad Transportation Engineers,  
Scientific-Research Institute of Bridges (Leningr. in-t  
inzh. zh.-d. transp. N.-1. in-t mostov, Leningrad)



KOLYSHKIN, N.A.; SPIVAKOV, M.S.; BODROV, G.D., kand.tekhn.nauk, nauchnyy  
red.; KAPLAN, M.Ya., red.izd-va; VORONETSKAYA, L.V., tekhn.red.

[Equipment for making prestressed reinforced concrete] Oborudo-  
vanie dlia izgotovleniia predvaritel'no napriazhennogo zhelezo-  
betona. Leningrad, Gos.izd-vo lit-ry po stroit., arkhitekt. i stroit.  
materialam, 1959. 183 p. (MIRA 12:11)  
(Prestressed concrete)

BODROV, G.D.; kand.tekhn.nauk; TSUKERMAN, N.Ya., inzh.

Prestressed reinforced concrete supports for LEP-35  
electric power transmission lines. Biul.tekh.inform. po  
stroi. 5 no.11:18-19 N '59. (MIRA 13:4)  
(Leningrad Province--Electric lines--Poles)

SAVINOV, O.A., doktor tekhn.nauk; BODROV, G.D., kand.tekhn.nauk; BRAUDE, F.G.,  
inzh.; PERLEY, Ye.M., inzh.; RUKAVTSOV, A.M., inzh.

Making and assembling foundation shells. Mont. i spets. rab. v. stroi.  
22 no.12:19-21 D '60. (MIRA 13:11)

1. Vsescyuznyy nauchno-issledovatel'kiy institut gidrotekhnicheskikh  
i sanitarno-tekhnicheskikh rabot i UNR-325 tresta Sevzapmorgidrostroya.  
(Concrete panels) (Concrete footings)

BODROV, G.P.

Methods for ballasting subsurface horizontal cylindrical tanks.  
Transp. i khran. nefi i nefteprod. no.1:30-31 '65. (MIRA 18:4)

1. Rybinskaya neftebaza Yaroslavskogo upravleniya Glavnogo upravleniya  
po transportu i snabazheniyu nefi'yu i nefteproduktami RSFSR.

BODROV, I.; GUROV, S.; SAMOYLOVICH, S.; KHROMINENKOV, N.; YERSHOVA, I.,  
red.; IVANOV, N., tekhn. red.

[Our fellow countrymen and outstanding scientists and engineers]  
Nashi zemliaki - vydalushchiesia deiateli nauki i tekhniki; v  
pomoshch' slushateliyam narodnykh universitetov kul'tury. [By]  
I. Bodrov i dr. Kaluga, Kaluzhskoe knizhnoe izd-vo, 1962. 95 p.  
(MIRA 16:8)

(Scientists)

KUDRYAVTSEV, N.T.; BODROV, I.A.

Electrolytic chrome plating in solutions of trivalent chromium  
salts. Trudy ~~NIKI~~ no.26:105-112 '59. (MIRA 13:9)  
(Chromium plating)

L 40204-66 EWT(d)/EWP(c)/EWP(v)/T/EWP(k)/EWP(l) IJP(c) RH  
 ACC NR: AP6030053 SOURCE CODE: UR/0114/66/000/004/0002/0008 64 3

AUTHOR: Polishchuk, V. L. (Engineer); Orlov, M. D. (Engineer); Chernin, Ye. N. (Engineer); Reznichenko, V. Ya. (Engineer); Kotov, Yu. V. (Engineer); Bodrov, I. G. (Engineer); Yamalutdinov, I. T. (Engineer); Ol'khovskiy, G. G. (Candidate of technical sciences)

ORG: none

TITLE: Results of testing first model and series examples of gas turbines GTN-9-750 of Leningrad Metallurgical Plant im. XXII CPSU Congress

SOURCE: Energomashinostroyeniye, no. 4, 1966, 2-8

TOPIC TAGS: gas turbine, pipeline, centrifugal pump, electric power production, turbine design, turbine compressor/GTN-9-750 gas turbine, NG-280-9 centrifugal pump

ABSTRACT: A description of the testing of the 9000 kw GTN-9-750 gas turbine, designed to drive the NG-280-9 centrifugal pipeline pump, used on the Bukhara-Ural gas pipeline. The tests showed that the actual power produced in operating conditions is 8,750 kw, efficiency 25%. The maximal power produced without additional equipment and regenerators is 9600-10,000 kw. The characteristics of the main elements of the turbine were found to be near the design characteristics: the adiabatic efficiency of the compressor is 89%, the low and high pressure turbine sections operate at 85% and 89-90% efficiency. Long-term testing with repeated stops and starts showed that the unit as modified from the prototype is suitable for operation in the gas pipeline system. Orig. art. has: 5 figures, 7 formulas and 3 tables.

[JPRS: 36,501]

SUB CODE: 13, 10 / SUBM DATE: none / ORIG REF: 002

Card 1/1 UDC: 621.438.001.41

BODROV, I. K.

"Leading Methods of Agricultural Technique for Growing Winter Cereal Grains and Summer Wheat in Progressive Kolkhozes of Gatchinskiy Rayon in Leningradskaya Oblast." Cand Agr Sci, Leningrad Agricultural Inst, Leningrad, 1954. (RZhBiol, No 5, Nov 54)

Survey of Scientific and Technical Dissertations Defended At USSR Higher Educational Institutions (11)

SO: Sum. No.521, 2 Jun 55



USSR/Cultivated Plants - Fodders.

M

Abs Jour : Ref Zhur Biol., No 12, 1958, 53681

Author : Bodrov, I.K.

Inst : Kostroma Agricultural Institute

Title : Biological and Economic Peculiarities of Alfalfa-Like Sweet Clover

Orig Pub : Tr. Kostromsk. s.-kh. in-ta, 1957, vyp. 1, 45-53

Abstract : In Kostromskaya Oblast which has scattered areas of carbonate soils, the sweet clover is utilized as green fertilizer, as a feed culture and as a honey bearing plant. As a soil improving legume (siderate) it is comparable in quality with the perennial lupine. The stem base node in sweet clover is situated somewhat higher above the surface of the soil than in clover and other legumes. Therefore, in the first year it should be cut at the

Card 1/2

- 73 -

USSR/Cultivated Plants - Fodders.

M

Abs Jour : Ref Zhur Biol., No 12, 1958, 53681

height of 4-5 cm in order not to injure or cut the hypocotyl node. Sweet clover grows and matures well on calcareous soils. In the second year it produces many seeds (in the first year it blossoms but does not form any seeds). Prolonged blossoming (from the middle of July until fall) is characteristic of sweet clover 9654. The article characterizes the dynamics of the development of the little tubers and lateral rootlets using different methods of cultivation, and with different nutrient contents. The yield of the green stuff without cover reaches 250 cwt/ha. -- Ye.T. Zhukovskaya

Card 2/2

GARKOVI, M.G., kandidat tekhnicheskikh nauk; BIZYUKIN, D.D., doktor  
tekhnicheskikh nauk, redaktor; BODROV, I.K., redaktor

[Progress made during the fifth five-year plan period in the  
building machinery industry] Progress stroitel'nogo mashinostroenia  
v piatol'iatiletke. Leningrad, 1953. 30 p. [Mikrofilm] (MLRA 8:2)  
(Building machinery industry)

VASIL'YEV, B.D.; FOMIN, I.I., redaktor; BODROV, I.K., redaktor.

[Technique of constructing residential buildings in the fifth five-year plan] Tekhnika stroitel'stva zhilykh zdaniy v piatoi piatiletke. Leningrad, 1954. 31 p. [Microfilm] (MLBA 7:11)

1. Chlen-korrespondent Akademii arkhitektury SSSR (for Vasil'yev, Fomin)  
(Building)

ACCESSION NR: AP4044390

S/0195/64/005/004/0696/0705

AUTHOR: Bodrov, I. M.; Apel'baum, L. O.; Temkin, M. I.

TITLE: Kinetics of the reaction of methane with water vapor on a nickel surface

SOURCE: Kinetika i kataliz, v. 5, no. 4, 1964, 696-705

TOPIC TAGS: methane, nickel, catalysis, flow circulation method, nickel catalyst, reaction kinetics

ABSTRACT: The kinetics of the reaction of methane with water vapor in a temperature range of 800-900C with a nickel catalyst applied to various porous carriers were investigated. In addition, methane decomposition was investigated in a vacuum quartz reactor and in a reactor containing nickel foil, and the reaction of methane with water vapor was studied in a vacuum reactor. The measurements were carried out by the flow-circulation method. The experimental process is described and the apparatus is illustrated. The dependence of the reaction rate of  $\text{CH}_4$  with  $\text{H}_2\text{O}$  on the partial pressure of methane, on the ratio  $P_{\text{H}_2\text{O}}/P_{\text{H}_2}$  and on the concentration of CO in the reaction mixture is shown in tables. The temperature dependence of the reaction shows that the activity of nickel at 800C depends on the history of the sample. The activation energy was 31 kcal/mol. at 800-900C. After carrying out the reaction in a gas mixture containing a large amount of water vapor ( $P_{\text{H}_2\text{O}}/P_{\text{H}_2} =$

Card 1/2

ACCESSION NR: AP4044390

190), the activity of the catalyst increases. This is due to the oxidation of Ni to NiO and subsequent reduction to Ni, which leads to loosening of the surface. The changes in activity can also be due to the removal of carbon, formed during the decomposition of chemisorbed  $\text{CH}_2$  radicals. This is the cause of the increased activity of Ni at 800C after the reaction has been carried out at 900C. The  $\text{P}_{\text{CO}_2}/\text{P}_{\text{CO}}$  ratio in the reaction product is equal to or less than the value corresponding to the equilibrium of the water vapor. The kinetic equation obtained is explained on the basis of the reaction mechanism in which it is assumed that the limiting stage is the decomposition of  $\text{CH}_4$  with the formation of chemisorbed  $\text{CH}_2$  radicals. "The authors thank N. V. Kul'kova for helping with the measurements." Orig. art. has: 7 formulas, 1 figure, 6 tables and 9 chemical equations.

ASSOCIATION: Fiziko-khimicheskiy Institut Im. L. Ya. Karpova (Institute of Physical Chemistry)

SUBMITTED: 16Dec63

ENCL: 00

SUB CODE: 0C

NO REF SOV: 008

OTHER: 007

Cord. 2/2

BODROV, Ivan Yakovlevich; GOSTUNSKIY, Nikolay Nikolayevich; YERSHOVA, I.,  
red.; IVANOV, N., tekhn.red.

Tarusa. Kaluga, Kalushskoe knizhnoe izd-vo, 1960. 93 p.  
(Tarusa) (MIRA 14:1)

BODROV, M. A.

PA 243T29

USSR/Electricity - Power Economy

Mar 52

"Experience in Economy of Electric Power at First State Bearing Plant. Iment Kaganovich," Engr M. A. Bodrov

"Prom Energet" No 3, pp 4-9

Discusses following measures which contributed to savings of 7,838,000 kw-hr by the bearing plant in 1951: (1) adoption of profile flattening of bearing rings; (2) increasing rate of metal-cutting in turning bearing parts; (3) introduction of electrical spindles for grinding machines; (4) modernization of muffle furnaces; (5) changes in

243T29

compressed air system to provide greater efficiency; (6) switching off unloaded power transformers during reduced load periods.

243T29



*BEZDOLYAS.*

AFANAS'YEVA, A.L., kand.biol.nauk; BAYERTUYEV, A.A., kand.sel'skokhozyaystvennykh nauk; BAL'CHUGOV, A.V., kand.sel'skokhozyaystvennykh nauk; BELOZEROVA, H.A., agronom; BELOZOROV, A.T., kand.sel'skokhozyaystvennykh nauk; MAKSIMENKO, V.P., agronom; BERNIKOV, V.V.; doktor sel'skokhozyaystvennykh nauk; BOGOMYAGKOV, S.T., kand.sel'skokhozyaystvennykh nauk; VOLYNETS, O.S., agronom; BODROV, M.S., kand.sel'skokhozyaystvennykh nauk; BOGOSLAVSKIY, V.P., kand.tekhn.nauk; KHRUPPA, I.F., kand.tekhn.nauk; VERNER, A.R., doktor biol.nauk; VOZBUTSKAYA, A.Ye., kand.sel'skokhozyaystvennykh nauk; VOINOV, P.A., kand.sel'skokhozyaystvennykh nauk; VYSOKOS, G.P., kand.biol.nauk; GALDIN, M.V., inzhener-mekhanik; GERASIMOV, S.A., kand.tekhn.nauk; GORSHENIN, K.P., doktor sel'skokhozyaystvennykh nauk; YELENIEV, A.V., inzhener-mekhanik; GERASKEVICH, S.V., mekhanik [deceased]; ZHARIKOVA, L.D., kand.sel'skokhozyaystvennykh nauk; ZHEGALOV, I.S., kand.tekhn.nauk; ZIMINA, Ye.A., agronom; BARANOV, V.V., kand.tekhn.nauk; PAVLOV, V.D.; IVANOV, V.K., kand.sel'skokhozyaystvennykh nauk; KAPLAN, S.M., kand.sel'skokhozyaystvennykh nauk; KATIN-YARTSEV, L.V., kand.sel'skokhozyaystvennykh nauk; KOPYRIN, V.I., doktor sel'skokhozyaystvennykh nauk; KOCHERGIN, A.Ye., kand.sel'skokhozyaystvennykh nauk; KOZHEVNIKOV, A.R., kand.sel'skokhozyaystvennykh nauk; KUZNETSOV, I.N., kand.sel'skokhozyaystvennykh nauk; LAMBIN, A.Z., doktor biol.nauk; LEONT'YEV, S.I., kand.sel'skokhozyaystvennykh nauk; MAYBORODA, N.M., kand.sel'skokhozyaystvennykh nauk; MAKAROVA, G.I., kand.sel'skokhozyaystvennykh nauk; MEL'NIKOV, G.A., inzhener; ZHDANOV, B.A., kand.sel'skokhozyaystvennykh nauk; MIKHAYLENKO, M.A., kand.sel'skokhozyaystvennykh nauk; MAGILEVTSEVA, N.A., kand.sel'skokhozyaystvennykh nauk;

(Continued on next card)

AFANAS'YEVA, A.L.... (continued) Card 2.

NIKIFOROV, P.Ye., kand.sel'skokhozyaystvennykh nauk; MENASHEV, N.I.,  
lesovod; PERVUSHINA, A.N., agronom; PLOTNIKOV, N.A., kand.biol.nauk;  
L.G.; kand.sel'skokhozyaystvennykh nauk; PAVLOV, V.D., kand.tekhn.  
nauk; PRUTSKOVA, M.G., kand.sel'skokhozyaystvennykh nauk; GURCHENKO,  
V.S., agronom; POPOVA, G.I., kand. sel'skokhozyaystvennykh nauk;  
PORTYANKO, A.F., agronom; RUGHKIN, V.N., prof.; RUSHKOVSKIY, T.V.,  
agronom; SAVITSKIY, M.S., kand.sel'skokhozyaystvennykh nauk; BOLDIN,  
D.T., agronom; NESTEROVA, A.V., agronom; SERAFIMOVICH, L.B., kand.  
tekhn.nauk; SMIRNOV, I.N., kand.sel'skokhozyaystvennykh nauk;  
SEREBRYANSKAYA, P.I., kand.tekhn.nauk; TOKHTUYEV, A.V., kand. sel'sko-  
khozyaystvennykh nauk; FAL'KO, O.S., iznh.; FMDYUSHIN, A.V., doktor  
biol.nauk; SHEVLYAGIN, A.I., kand.sel'skokhozyaystvennykh nauk;  
YUFEROV, V.A., kand.sel'skokhozyaystvennykh nauk; YAKHTENFEL'D, P.A.,  
kand.sel'skokhozyaystvennykh nauk; SEMENOVSKIY, A.A., red.; GOR'KOVA,  
Z.D., tekhn.red.

[Handbook for Siberian agriculturists] Spravochnaya kniga agronoma  
Sibiri. Moskva, Gos. izd-vo sel'khoz. lit-ry. Vol.1. 1957. 964 p.  
(Siberia--Agriculture) (MIRA 11:2)

BODROVA, N.V.

Receptors of chemical sense in fishes. Trudy Inst.biol.vnutr.  
vod. no.9:148-162 '65. (MIRA 19:1)

Bodrov, N. N.

Torgovlya Radiotovarami [Trade in Radio Goods By] N. N. Bodrov [I.] V. N.  
Vinogradov. Moskva, Gostorgizdat, 1952.  
98 P. Illus., Diagr's., Tables.

N/5  
744.71  
.B6

BODROV, N.N.

Torgovlia elektrotovarami (Merchandising electric equipment). Izd. 2-e, dop. i pererabot.  
Moskva, Gostorgizdat, 1953. 96 p.

SO: Monthly List of Russian Accessions, Vol 7, No 9, Dec 1954

BODROV, N.N.; VINOGRADOV, V.N.

[Trade of radio and television apparatus and appliances] Torgovlia  
radiotovarami. Moskva, Gos. trgovoe izd-vo, 1953. 111 p.

(MLRA 7:2)

(Radio industry)

BODROV, N.N.

Radiotovary (Radio equipment). Moskva, TSentrosioiuz, 1953. 147 p. (Biblioteka tovaroveda raipotrebsioiuz)

SO: Monthly List of Russian Accessions, Vol 7, No 9, Dec 1954

*Б.А. БОДРОВ, Н.Н.*

SEMASHKO, B.A.; BODROV, N.N.; GRANOVSKAYA, I.Ye. redaktor; MEDRISH, D.M.  
tekhnicheskly redaktor.

[Electric household appliances and refrigerators] Elektricheskie  
domashnie mashiny i kholodil'niki. Moskva, Gos.izd-vo torgovoi lit-ry,  
1955. 102 p. (MIRA 8:10)  
(Household appliances, Electric) (Refrigerators)



BOUROV, P.I., mekhanik defektoskopa

Honored track maintenance worker. Put' 1 put.khoz. 7 no.1:25 '63.  
(MIRA 16:3)

1. Stantsiya Staryy Oskol, Yugo-Vostochnoy dorogi.  
(Railroads--Employees)

SHINAKOV, A.A.; BODROV, P.P.; ORLOV, D.P.

Building precast reinforced-concrete reservoirs for traction substations. Transp. stroi. 14 no.4:29-32 Ap '64.

(MIRA 17:9)

1. Glavnyy inzh. upravleniya Permstroyputi (for Shinakov).
2. Glavnyy tekhnolog upravleniya Permstroyputi (for Bodrov).
3. Starshiy inzh. upravleniya Permstroyputi (for Orlov).

27.5000

<sup>39913</sup>  
S/044/62/000/007/092/100  
C111/C333

AUTHORS: Bodrov, V. A., Genkin, A. A., Zarakovskiy, G. M.

TITLE: Some rules in the reaction of humans to text problems which model the difference between two possible solutions. Report I. The dependence of the error frequency upon the complexity and the probability of the signal

PERIODICAL: Referativnyy zhurnal, Matematika, no. 7, 1962, 78-79, abstract 7V384. ("Dokl. Akad. ped. nauk RSFSR", 1961, no.5,77-80)

TEXT: The results of the following experiments are described: The test person must answer as quickly as possible with "yes" or "no" to the question whether the number given him orally is divisible by three. Fifteen test persons were told a total of 6286 numbers. It was found: The probability of the error is larger if the less probable signal (a number divisible by three) was given; the probability of the error grows in general with the complexity of the number (number of digits). The influence of the previous signal on the error probability is discussed.

[Abstracter's note: Complete translation.]

Card 1/1

NESTEROVA YE. A., BODROV V. I.

Hay

Preparing hay rich in vitamins on the Tel'man Collective Farm. Sots. Zhiv. 14  
No. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, August <sup>2</sup>195~~4~~. Unclassified.

BODROV, Vikentiy Alekseyevich; GRIGOR'YEV, Sergey Nikolayevich;  
KOVAL', V.D., retsenzents; ZHADAN, G.M., retsenzents;  
KUZ'MINA, V.S., red.; KISINA, Ye.I., tekhn. red.

[Processing of raw whale products on whale factory ships]  
Pererabotka kitovogo syr'ia na kitobazakh. Moskva, Pi-  
shchepromizdat, 1963. 362 p. (MIRA 16:12)  
(Whalers) (Whale products)

BODROV, Vikentiy Alekseyevich, inzh., GRIGOR'YEV, Sergey Nikolayevich, inzh.,  
TVER'YANOVICH, Vladimir Antonovich, inzh.; NAGURSKIY, A.V., prof.,  
spetsredaktor.; MOROZOVA, I.I., red.; GOTLIB, E.M., tekhn. red.

[Equipment and methods for processing marine mammals; whales,  
dolphins, and pinnipedia] Tekhnika i tekhnologiya obrabotki morskikh  
mlekopitaiushchikh; kity, del'finy i lastonogie. Moskva, Fishchepromizdat,  
1958. 588 p.

(MIRA 11:11)

(Pinnipedia)

(Whales)

(Dolphins)

BODROV, V. A.

"Valuation of Factors Determining a Drought, from the Point of View of Forestry Improvement," Meteorologiya i Gidrologiya, Issue No. 1, 1949.

U-1442, 28 Aug 51

BODROV, V. A.

" Afforestation of the Steppes: A Historical Survey," Priroda, No. 12, 1949



BODROV, V. A.

Agriculture & Plant & Animal Industry

Afforestation method of combating drought, Moskva, Goslesbumizdat, 1950.

9. Monthly List of Russian Accessions, Library of Congress, March <sup>1952</sup> ~~1953~~ <sup>1952</sup> Unclassified.

BOGDROV, V. A.

Agriculture

(Forest improvement) Moskva, Goslesbunizdat, 1951.

9. Monthly List of Russian Accessions, Library of Congress, July <sup>1952</sup>~~1951~~. Unclassified.

BODROV, V. A.

"The Forestry Method of Combatting Drought." Sub 12 Mar 51,  
Moscow-Forestry Inst.

Dissertations presented for science and engineering degrees in  
Moscow during 1951.

SO: Sub. No. 480, 9 May 55

\* DR. AGRICULTURAL Sci.

BODROV, V.A.

Oak

Growth of oak trees with other fast growing species  
Les. khoz. 5 no. 4, 1952

BODROV, V. A.

Forests and Forestry

Significance of biogeocoenology for steppe forestry. Les i step' 5 No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

BODROV, V. A.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 22-40, 26 Feb - 3 Apr 1954)

Name

Title of Work

Nominated by

Bodrov, V. A.

"Forest Soil Improvement"  
(textbook)

Kiev Forestry Institute

SO: W-30604, 7 July 1954

BOIHOV, V.A., professor; GANZHA, M.T.  
~~SECRET~~

Work practices in spot cultivation of oak in the south of the  
Ukrainian S.S.R. Zemledelie 4 no.5:78-82 My '56. (MLRA 9:8)

1. Kafedra lesnoy melioratsii USKhA.  
(Ukraine--Oak)

BODROV, V.A., professor, doktor sel'skokhozyaystvennykh nauk.

Prospects for spot seeding oak. Agrobiologiya no.5:142-144 S-0  
156. (MLRA 9:11)

1. Ukrainskaya Ordena Trudovogo Krasnogo Znameni sel'skokhozyay-  
stvennaya akademiya, Kiev.  
(Oak)



BODROV, Vasilii Aleksandrovich; KRYLOVA, V.I., red.; TRUKHINA, O.N.,  
tekhn. red.; PROKOF'YEVA, L.N., tekhn. red.

[Forest improvement] Lesnaia melioratsiia. Izd.3., perer. i dop.  
Moskva, Izd-vo sel'khoz.lit-ry, zhurnalov i plakatov, 1961. 511 p.  
(Forest management) (MIRA 14:12)

L 16804-63

EPA(b)/EWT(d)/EWT(1)/FCC(w)/FS(v)-2/BDS/ES(v) AEDC/AFFTC/  
ASD/AFMDC/ESD-3/AFMTC/AFGC/IJP(C)/SSD Pd-L/Pg-L/Pg-L/Pk-L/Pd-L/Po-L/Pg-L GG/GW  
ACCESSION NR: AT3006841 8/2560/63/000/016/0124/0135

AUTHOR: Bry\*kov, A. V. 96

TITLE: Estimating the effect of correlation between measurements on the accuracy of processing results

SOURCE: AN SSSR. <sup>166</sup>Iskusst. sputniki Zemli, no. 16, 1963, 124-135

TOPIC TAGS: measurement interdependence, processing data accuracy, orbit computation, artificial earth satellite, orbit computation accuracy, accuracy estimation

ABSTRACT: <sup>18</sup>Computation of orbits of artificial earth satellites from trajectory-measurement data is normally based on the classical method of least squares. This method assumes that measurement errors represent a system of independent random quantities, while in reality errors with a high degree of interdependence are also present. Failure to take this correlation into account can lead to considerable discrepancies, especially in such cases as determination of the degree of accuracy of an orbit computation (as in the case of Sputnik 3) or in selection of the minimum volume of

Card 1/2

L 16804-63

ACCESSION NR: AT3006841

measurement data necessary to ensure the computation of orbit parameters with prescribed accuracy. The present study is regarded as the first step in determining the influence of the measurement correlation on the processing accuracy. A method for processing such data, a procedure for estimating processing accuracy, and a method of selecting the scope and character of the optimal measurement information are described in detail. A quantitative estimate of the effect of measurement correlation on the accuracy of final results is discussed at length, and processing data obtained by the proposed method are compared in diagrams with data obtained by the method of least squares. There is evidence of good agreement between absolute values of certain parameters and of considerable errors in values of the mean-square deviations of the same parameters. Orig. art. has: 5 figures and 23 formulas.

ASSOCIATION: none

SUBMITTED: 02Sep61

DATE ACQ: 08Aug63

ENCL: 00

SUB CODE: AS

NO REF SOV: 004

OTHER: 000

Card 2/2

BODROV, Viktor Fedorovich; TYLKIN, M.N., red.; PULIN, L.I.,  
tekhn. red.

[The great from the small] Bol'shoe iz malogo. Tula,  
Tul'skoe knizhnoe izd-vo, 1963. 11 p. (MIRA 16:10)

1. Elektroslesar' shakhty No.12 "Uzlovskuglya" (for Bodrov).  
(Mine hoisting)

BODROV, V.I., inzhener; YERMOLOV, M.G., inzhener; BOGACHEV, V.I., inzhener.

General overhaul of a large capacity tilting open hearth furnace.  
Stal' 16 no.3:266-268 Mr '56. (MIRA 9:7)

1.Zhdanovskoye stroitel'noye upravleniye tresta YUzhdemnarent.  
(Open hearth furnace)

Distr: HE2c

Replacement of the Supporting Framework of a Tilting  
Furnace V. I. Bodrov, M. G. Fomelov and V. I.  
Bogachev. (Stal', 1988, (9), 848). [In Russian]. A brief  
account is given of the devices used and the organization of  
the work for changing the supporting framework of a tilting  
furnace during a ten-day cold-repair period. The whole  
furnace working structure (2000 tons) was lifted bodily with  
the aid of 16 jacks.—a. x.

4

Zhdanovskoye stroitel'noye upravleniye tresta "Yuzhdomnaremont."

ROMANOVSKIY, Yu.M.; MASTRYUKOVA, T.A.; BODROV, V.P.; POPOV, Ye.M.;  
KABACHNIK, M.I.

Use of high-speed computers in the analysis of mixtures of  
organophosphorus compounds by their infrared spectra. Izv. AN  
SSSR. Ser.khim. no.3:569-572 Mr '64. (MIRA 17:4)

1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova,  
Institut elementoorganicheskikh soyedineniy AN SSSR i Institut  
organicheskoy khimii im. N.D.Zelinskogo AN SSSR.

STUKALIN, V.D., inzh.; LUNEV, V.M., mekhanik-naladchik defektoskopov;  
PASHUTIN, S.B.; BODROV, V.V.

Letters to the editor. Put' i put.khoz. 5 no.6:41 Je '61.

(MIRA 14:8)

1. Astrakhanskaya distantiya puti Privolzhskoy dorogi (for Stukalin).
2. Stantsiya Astrakhan', Privolzhskoy dorogi (for Lunev). 3. Nachal'nik  
posta 230-go kilometra Odesskoy dorogi, g. Nikolayev (for Pashutin).
4. Starshiy dorozhnyy master, st. Tikhvin, Oktyabr'skoy dorogi (for  
Bodrov).

(Railroads)



BODROV, V.V., starshiy dorozhnyy master (st. Tikhvin, Oktyabr'skoy dorogi)

Our achievements and shortcomings. Put: 1 put.khoz. 6 no.5:19  
'62. (MIRA 15:4)

(Railroads - Maintenance and repair)

AUTHOR: Bodrov, V.T. 594

TITLE: Conveyors for Swarf Removal (Conveyyery Dlya Udaleniya Struzhki).

PERIODICAL: "Stanki i Instrument" (Machine Tools and Cutting Tools, No.3, 1957, pp.20-23 (U.S.S.R.)).

ABSTRACT: The magnitude of the problem of swarf removal is outlined and the several types of swarf are defined. Various types of chain and belt conveyors, scraper chain conveyors and several embodiments of vibrating conveyors are critically described. The screw conveyor is considered the most appropriate. The obstruction of the far end bearing is removed in the floating screw conveyor. The disadvantages of the latter are inadequate length and insufficient cross-sectional areas. The twin floating screw conveyor with contra-rotating opposite hand screws is shown and claimed to eliminate the above drawbacks. The layout of an installation is illustrated with twin screws of 200 mm diameter and 25 metres length. Screw diameters of 100, 150, 200 mm are recommended. The shaft diameter and screw pitch should be half the outside screw diameter. The manufacture of the screw from a tubular shaft and sheet metal washers pressed into helical surface elements is recommended. Complete installations to serve large machine shops are shown with disposal arrangements.

There are 7 illustrations and 1 table.

Card 1/1

BODROV, Ye., polkovnik

Action of a battery in forcing a water barrier from the march.

Voen.vest. 39 no.6:57-62 Je '60.

(MIRA 14:2)

(Antiaircraft guns)

BODROV, Ye., polkovnik

Antiaircraft defense. Voen.vest. 40 no.4:35-37 Ap '61.  
(MIRA 14:7)  
(Air defenses)

BODROV, Yu., podpolkovnik

Set of signs for water supply points. Tekh. i vooruzh. no.4:48-49  
Ap '64. (MIRA 17:9)

ACC NR: AP6034323 (A) , SOURCE CODE: UR/0317/66/000/010/0024/0025

AUTHOR: Bodrov, Yu (Lieutenant Colonel)

ORG: None

TITLE: Prospecting for subsoil water

SOURCE: Tekhnika i vooruzheniye, no. 10, 1966, 24-25.

TOPIC TAGS: underground water, ~~special~~, special purpose truck, prospecting

ABSTRACT: The PCPV-B, a ZIL-157K truck mounted unit for high speed water prospecting, is introduced. The several prospecting methods incorporated in the PCPV-B unit are enumerated. The times required to perform the component operations of the total system are charted. The nomenclature of installed equipment is given. Power sources, operating range characteristics and operating personnel requirements are discussed. Orig. art. has: 1 figure and 1 table.

SUB CODE: 08/SUBM DATE: None

Card 1/1

BODROVA, A.

GAYEVOY, A.; BODROVA, A., redaktor; LAPCHENKO, K., tekhnicheskiiy redaktor

[More metal for the motherland; work practices of the Party organization in Zaporozh'ye Province] Bol'she metalla rodnoi strane; iz opyta raboty partorganizatsii Zaporozhskoi oblasti. Kiev, Gos.izd-vo polit.lit-ry USSR, 1957. 81 p. (MIRA 10:6)

1. Pervyy sekretar' Zaporozhskogo obkoma partii (for Gayevoy)  
(Zaporozh'e Province--Communist party of the Soviet Union--Party work)  
(Steel industry)

YEREMENKO, Valentin Fedorovich [IEREMENKO, V.F.]; BODROVA, A., red.;  
MIL'KIN, Yu., tekhn. red.

[A paradise for the rich and a trap for the poor] Rai dlia  
bohatykh, pastka dlia bidnykh. Kyiv, Dersh. vyd-vo polit. lit-ry  
URSR, 1961. 46 p. (MIRA 14:9)  
(United States--Economic conditions)



DAVIDOV, Aleksey Iosifovich; BODROVA, A., red.; PALAMARCHUK, T., red.; LEV-  
CHENKO, O., tekhn. red.

[The growth and rapid development of the socialist city of Kiev]  
Roste i kvitne sotsialistychnyi Kyiv. Kyiv, Derzh. vyd-vo polit.  
lit-ry URSR, 1961. 133 p. (MIRA 14:8)  
(Kiev—Description) (Kiev—Economic conditions)

| 1ST AND 2ND ORDERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  | 3RD AND 4TH ORDERS |  |  |  |  |  |  |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--------------------|--|--|--|--|--|--|--|--|--|
| PROCESSES AND PROPERTIES INDEX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |  |  |  |                    |  |  |  |  |  |  |  |  |  |
| <p><i>Handwritten:</i> 12-16-44</p> <p><i>Handwritten:</i> A4</p> <p>Metamorphosis of bone tissue products of vitamin-A, M. L. Archibald and A. A. Andrews, <i>Compt. rend. Acad. Sci. U.R.S.S.</i>, 1941, 28, 574-576. The regeneration of hind limb in anoxia was accelerated by the addition of <math>\beta</math>-ionone and ionol. (condensation products of ionone) to the water in which they were kept. <math>\beta</math>-ionone had a greater effect than ionol and both were more active in a concn. of 0.1 mg-% than 1.0 mg-%. Both substances had an inhibiting effect on the stimulating action of thyroid on the metamorphosis of anoxia. P. S.</p> |  |  |  |  |  |  |  |  |  |                    |  |  |  |  |  |  |  |  |  |
| <p>ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |  |  |                    |  |  |  |  |  |  |  |  |  |
| FROM SYNDICATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |  |  |  | FROM BOWLING       |  |  |  |  |  |  |  |  |  |
| SYNDICATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |  |  |  | BOWLING            |  |  |  |  |  |  |  |  |  |

| COMMON ELEMENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | RARE EARTH ELEMENTS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | METALS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | NON-METALS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| COMMON ELEMENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | RARE EARTH ELEMENTS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | METALS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | NON-METALS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <div style="display: flex; justify-content: space-between;"> <span>11F</span> <span>11F</span> </div> <div style="border: 1px solid black; padding: 10px; margin: 10px;"> <p><i>Interaction of vitamins and hormones (consisting of prolactin upon the female sex apparatus). M. I. Rokhina and A. A. Bodura. Comp. rend. acad. sci. U. R. S. S. 83, 179-6 (1941) (in English).—Administration of excessive doses of carotene to immature mice produced a favorable effect upon their uterus and ovaries which increased in wt. considerably. When carotene was given with prolactin a more intense gonadotropic reaction was observed. In mice, given a preliminary treatment of 80 γ carotene daily for 8 days, the implantation of pituitary glands from white rats along with prolactin treatment produced a less increased gonadotropic effect. Conclusion: Provitamin A (carotene) has a sensitizing influence on the response of the organism to the action of the gonadotropic hormone.</i></p> <p style="text-align: right;">Maurice M. Rath</p> </div> |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <div style="display: flex; justify-content: space-between;"> <span>11F</span> <span>11F</span> </div> <div style="border: 1px solid black; padding: 10px; margin: 10px;"> <p><i>Interaction of vitamins and hormones (consisting of prolactin upon the female sex apparatus). M. I. Rokhina and A. A. Bodura. Comp. rend. acad. sci. U. R. S. S. 83, 179-6 (1941) (in English).—Administration of excessive doses of carotene to immature mice produced a favorable effect upon their uterus and ovaries which increased in wt. considerably. When carotene was given with prolactin a more intense gonadotropic reaction was observed. In mice, given a preliminary treatment of 80 γ carotene daily for 8 days, the implantation of pituitary glands from white rats along with prolactin treatment produced a less increased gonadotropic effect. Conclusion: Provitamin A (carotene) has a sensitizing influence on the response of the organism to the action of the gonadotropic hormone.</i></p> <p style="text-align: right;">Maurice M. Rath</p> </div> |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Influence of vitamin A upon the thyrotropic and gonadotropic function of the anterior lobe of the pituitary body. M. L. Rohblina and A. A. Petrova. *Compt. rend. acad. sci. (U. R. S. S.)* 20, 230-32 (1947).—Guinea pigs were injected with an emulsion of 1 hypophysis from: (I) control rats; (II) rats previously treated with carotene; (III) rats suffering with A-avitaminosis. Guinea pigs receiving II showed an active thyrotropic reaction. Those receiving III showed a considerably weaker thyrotropic reaction. Hypophyses from: (1) control rats, (2) rats previously treated with carotene and (3) rats kept on a vitamin A-deficient diet were transplanted in the femoral muscles of immature mice to study their effect on gonadotropic activity. Mice receiving hypophyses from rats previously treated with carotene showed a very active gonadotropic reaction. Those receiving hypophyses from rats suffering with A-avitaminosis showed less gonadotropic activity than the control group.

Harold W. Woodson